Application No.: 10/600,602

Amendments to the Claims:

The following listing of claims replaces all other versions of claims previously presented.

Listing of Claims:

1-4 (Canceled)

5 (Previously Presented): A method of manufacturing a rare earth magnet, comprising: forming a rare earth magnet particle constituted by a cluster of numerous crystal grains, preparing a mixture including the rare earth magnet particle and a rare earth oxide being represented by a following general formula (I):

$$R_2O_3$$
 (I)

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium;

filling the mixture in a molding die; and molding the mixture at a temperature of 600°C to 850°C.

6 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, further comprising:

between the filling and the molding, pre-molding the mixture while the rare earth magnet powder being subjected to magnetic field orientation,

wherein the rare earth magnet particle is anisotropic magnet.

7 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, wherein the molding is a step which molds the mixture by pressure sintering.

8-11 (Canceled)

12 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, wherein the rare earth magnet particle is formed by HDDR method or UPSET method.

Application No.: 10/600,602

13-14 (Canceled)

15 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, wherein the preparing the mixture is performed by MOCVD method.

16-20 (Canceled)

21 (Previously Presented): A rare earth magnet, comprising:

a sintered body including: rare earth magnet particles; and a rare earth oxide being present only between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):

$$R_2O_3$$
 (I)

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains.

22 (Previously Presented): The rare earth magnet of claim 21,

wherein the rare earth magnet is a Nd-Fe-B type magnet.

23 (Previously Presented): The rare earth magnet of claim 21,

wherein the rare earth magnet is an anisotropic magnet.

24 (Canceled)

25 (Previously Presented): The rare earth magnet of claim 21,

wherein a size of the crystal grain is not greater than a single-domain critical grain size.

26 (Previously Presented): The rare earth magnet of claim 21, further comprising: a protective film provided on a surface of the rare earth magnet.

27 (Canceled)

Application No.: 10/600,602

28 (Previously Presented): The rare earth magnet of claim 21,

wherein a content of the rare earth oxide in the rare earth magnet is within a range from 0.1 mass% to 20 mass%.

29 (Previously Presented): The rare earth magnet of claim 28,

wherein the content is within a range from 1 mass% to 5 mass%.

30 (Previously Presented): A motor, comprising:

a rare earth magnet including a sintered body having rare earth magnet particles and a rare earth oxide being present only between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):

$$R_2O_3$$
 (I)

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains.

- 31 (Canceled)
- 32 (Previously Presented): The motor of claim 30,

wherein a size of the crystal grain is not greater than a single-domain critical grain size.

33 (Previously Presented): The motor of claim 30,

wherein the rare earth magnet is coated with a protective film.

34 (Canceled)